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| Mr. Michael T. Davis  Pre-Calculus | | Units 3.4 – 3.8 Logarithms Practice QUIZ  March 21, 2017 (April 3) | |
| Name: | |

1. Convert the exponential equation  to a logarithmic equation.
2. Convert the exponential equation  to a logarithmic equation.
3. Convert the exponential equation  to a logarithmic equation.
4. Convert the logarithmic equation  to an exponential equation.
5. Convert the logarithmic equation  to an exponential equation.
6. Convert the logarithmic equation  to an exponential equation.
7. 

1. 
2. 
3. 
4. 
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10. 
11. 
12. 
13. Expand 
14. Expand 
15. Expand 
16. Expand 
17. Condense 
18. Condense 
19. Condense 
20. Condense 
21. Evaluate 
22. Evaluate 
23. Evaluate 
24. Evaluate 
25. Evaluate 
26. Solve  without logs and without a calculator
27. Solve  without logs and without a calculator
28. Solve  without logs and without a calculator
29. Solve without logs and without a calculator 
30. Solve without logs and without a calculator 
31. Solve with logs and with a calculator 
32. Solve with logs and with a calculator 